

JOHN R. MATTINGLY*
DANIEL J. STANGER
SHRINATH MALUR*

GENE W. STOCKMAN
Of Counsel

JEFFREY M. KETCHUM
Registered Patent Agent

* Bar Membership Other Than Virginia

MATTINGLY, STANGER & MALUR,

ATTORNEYS AT LAW

1800 DIAGONAL ROAD, SUITE 370

ALEXANDRIA, VIRGINIA 22314

PATENT, TRADEMARK
AND COPYRIGHT LAW

FACSIMILE: (703) 684-1157

(703) 684-1120

Date: March 7, 2002

Attorney Docket No. H-1030



24956

PATENT TRADEMARK OFFICE

To: Assistant Commissioner for Patents
Washington, D.C. 20231

Sir: Transmitted herewith for filing is the patent application of:

Inventor: K. ENDO et al (see attached)

For:
SEMICONDUCTOR INTEGRATED CIRCUIT WITH VOLTAGE
GENERATION CIRCUIT, LIQUID CRYSTAL DISPLAY CONTROLLER
AND MOBILE ELECTRIC EQUIPMENT

Enclosed are:



13 Sheets of Drawings



This application is being filed without an executed Declaration.



Priority is claimed from Japanese Application No. 2001-110813
filed April 10, 2001. ☐ A certified copy is attached herewith.



Copies of the disclosure documents listed on the attached PTO 1449 form and
☒ discussed in the specification or ☒ attached Information Disclosure Statement.



A verified statement to establish small entity status under 37 CFR 1.9 and 1.27.



Specification: Abstract ☒, Description 44 pages; and 14 claim(s).



Preliminary Amendment.



Executed Declaration.

The filing fee is calculated as shown below:

Small Entity

Large Entity

For:	No. Filed	No. Extra
Basic Fee		
Total Claims	14 - 20 =	* 0
Indep Claims	3 - 3 =	* 0
<input type="checkbox"/> Multiple Dependent Claim (s)		

* If difference is less than zero
then enter '0' in second column

Rate	Fee
	\$ 370
x 9	\$
x 42	\$
+ 140	\$
Total	\$

OR

Rate	Fee
	\$ 740
x 18	\$ 0
x 84	\$ 0
+ 280	\$ 0
Total	\$ 740



A check in the amount of \$ 740.00 is enclosed for the filing fee.



The Commissioner is hereby authorized to charge any additional fees that may be required to
Deposit Account No. 50-1417.

Respectfully Submitted,

By:

John R. Mattingly
Registration No. 30,293

LIST OF INVENTORS' NAMES AND ADDRESSES

Kazuya ENDO, Chiba, JAPAN;

Naoki MIYAMOTO, Chiba, JAPAN;

Toshio MIZUNO, Chiba, JAPAN;

Takayuki NAKAJI, Chiba, JAPAN;

Takatoshi UCHIDA, Chiba, JAPAN;

Kazuo OOKADO, Tokyo, JAPAN;

Yoshikazu YOKOTA, Tokyo, JAPAN.